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PTO/SB/05 (12/97)

**UTILITY
PATENT
APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 20221Y Total Pages 94

First Named Inventor or Application Identifier

Rosen, et al.

Express Mail Label No. EI242726602US

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APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. Specification [Total Pages 69]
3. Drawing(s) (35 USC 113) [Total Sheets 17]
4. Oath or Declaration [Total Pages 4]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 14 completed)
[Note Box 5 below]
 - i. DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33 (b).
5. Incorporation By Reference (useable if Box 4b is checked). The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. Computer Readable Copy
 - b. Paper Copy (identical to computer copy)
 - c. Statement verifying identity of above copies

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

ACCOMPANYING APPLICATION PARTS

7. Assignment papers (cover sheet & document(s))
8. 37 CFR 3.73(b) Statement
(when there is an assignee)
9. Information Disclosure Statement (IDS)/PTO-1449 Power of Attorney
10. Preliminary Amendment Copies of IDS Citations
11. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
12. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
13. Other: _____

14. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

Continuation Divisional Continuation-in-part (CIP) of prior application No. 60 / 082,643

15. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label

Customer No. 000210

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NAME	Michael D. Yablonsky			
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COUNTRY	USA	TELEPHONE	732-594-4678	FAX

(computer generated form No. U6 - Merck & Co., Inc., 12/97)

EXPRESS MAIL CERTIFICATE

DATE OF DEPOSIT April 22, 1999

EXPRESS MAIL NO. EI242726602US

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS EXPRESS MAIL, "POST OFFICE TO ADDRESSEE" ON THE ABOVE DATE IN AN ENVELOPE ADDRESSED TO ASSISTANT COMMISSIONER FOR PATENTS, BOX PATENT APPLICATION, WASHINGTON, D.C. 20231.

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DATE April 22, 1999

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Deposit Acct. 13-2755
MERCK & CO., INC.
Our Case Docket No. 20221Y

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is the patent application of Inventor(s):
ANTHONY ROSEN, DONALD W. NICHOLSON, LIVIA CACIOLA-ROSEN, FELIPE A. ANDRADE, SOPHIE ROY
AND NANCY A. THORNBERRY

For: AUTOANTIGENIC FRAGMENTS, METHODS AND ASSAYS

For	Number Filed	Number Extra	Rate	Basic Fee \$760
Total Claims	29 - 20 =	9 X	\$18	= 162.00
Independent Claims	6 - 3 =	3 X	\$78	= 234.00
Multiple Dependent Claims	0	0 X	\$260	= 0.00
* Add this fee if application contains any multiple dependent claims, regardless of number.			TOTAL FILING FEE →	\$1156.00

Please charge my Deposit Account No. 13-2755 in the amount of \$ 1156.00. The Assistant Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Account No. 13-2755.
Duplicate copy of this sheet is enclosed.

Under the provisions of 37 C.F.R. §1.53, this application is being filed without the declaration of each inventor.

Respectfully,

By: Michael D. Yablonsky
Attorney For Applicant(s)

Reg. No. 40,407
MERCK & CO., INC.
Patent Dept.
P.O. Box 2000
Rahway, N.J. 07065-0907
(732) 594- 4678

Date: April 22, 1999

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